

In the Claims

Please add new claims 50-51 and amend claims 28, 33, 38, and 43:

sub 69
A1
50. (new) A method of treating a lung to affect lung tissue comprising:
irradiating the walls of an airway of the lung with a wavelength and intensity which causes a change in lung tissue cells and prevents the lung tissue from replicating.

51. (new) A method of treating a body conduit having smooth muscle tissue comprising:
irradiating the walls of the body conduit with a wavelength and intensity which causes a change in the cells of the smooth muscle tissue and prevents the smooth muscle tissue from replicating and
preventing spasms of the smooth muscle tissue by elimination or reduction of the smooth muscle tissue.

sub 61
A2
28. (amended) The [A] method of claim 50 wherein the lung is an asthmatic lung and said irradiating step comprises causing [treating asthma to control bronchospasms, the method comprising:

said irradiating step comprises irradiating the walls of an airway in the lung in a wavelength and intensity which causes] a change in smooth muscle tissue and [prevents] preventing the smooth muscle tissue cells from replicating; and wherein the method further comprises controlling bronchospasms by reduction or elimination of smooth muscle tissue.

sub 24
A3
33. (amended) The [A] method of claim 50 wherein said irradiating step comprises causing [treating respiratory conditions to control mucus plugging, the method comprising:

irradiating the walls of an airway in a lung in a wavelength and intensity which causes] a change in mucus gland cells and [prevents] preventing the mucus gland cells from replicating; and wherein the method further comprises preventing mucus plugging by reduction or elimination of mucus glands.